

**DEPARTMENT OF TRANSPORTATION**

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch  
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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.yy**DAILY PROJECT JOURNAL****Prime Contractor:** American Bridge/Fluor Enterprises, a JV**Report No:** DPJ-000212**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 01-Aug-2007**Location:** Changxing Island, Shanghai, China

**Submittals(New / Total):**      **CWR's:** 0 / 0      **HSR's:** 0 / 0      **NCR's:** 0 / 2

Item	Title	Detail
1	Major component movement	<p>QA observed cutting and beveling of plates for the 114m Tower mock-up.</p> <p>QA visually verified the mill markings on 20 plates for the Tower mock-ups.</p> <p>QA observed Moody International conducting the following welder qualifications:  31 FCAW welded - 16 accepted by Moody = 52% acceptance rate  23 SMAW welded - 17 accepted by Moody = 74% acceptance rate  9 SAW welded - 4 accepted by Moody = 44% acceptance rate  The test plates still require both RT and mechanical testing</p>
2	Other important observations	QA observe ZPMC welding a closed-rib test panel with 13 personnel including ABF representatives.
3	Quality Assurance Inspectors per shift	3 AM (Acuna, Berger, Cuellar) 0 PM
4	Logistics	The sides and roof are on the New Tower Fabrication Shop and the sliding doors are being installed.

**Inspected By:** McClary,David

Quality Assurance Inspector

**Reviewed By:** Lowry,Patrick

QA Reviewer